

**NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

ARENT FOX KINTNER PLOTKIN & KAHN, PLLC  
1050 Connecticut Avenue, NW  
Suite 400  
Washington, DC 20036-5339  
Telephone: (202) 857-6000  
Facsimile: (202) 638-4810

Docket Number: 101175-00034

Date: August 21, 2003

Customer Number: 004372

**Mail Stop: Patent Application**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): WATER ELECTROLYSIS SYSTEM

By (Inventors): Koji NAKAZAWA (Saitama, Japan); Norio KOMURA (Saitama, Japan)

- ☒ 13 pages of Specification/Claims 1-5/Abstract are attached.
- ☒ Formal drawings (Figs. 1-2; 2 sheets) are attached.
- ☒ Priority of Japanese Application Number 2002-260886 filed September 6, 2002, is claimed under 35 U.S.C. §119.
- ☒ A certified copy of the above corresponding foreign application is attached.
- ☒ An Information Disclosure Statement is attached, along with Form PTO-1449, and 1 reference.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	5 - 20	= 0
INDEP CLAIMS	1 - 3	= 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

**SMALL ENTITY**

RATE	FEE
	\$ 375
x 9 =	\$
x 42 =	\$
+140 =	\$
TOTAL	\$

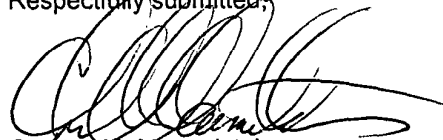
OR

**LARGE ENTITY**

RATE	FEE
	\$ 750
x 18	\$ 0
x 84	\$ 0
+280	\$ 0
TOTAL	\$ 750

☒ **NO FEE IS ENCLOSED AT THIS TIME.**

Respectfully submitted,

  
Charles M. Marmelstein  
Registration Number 25,895

CMM:vmh